



China Best Price Cylinder Gas Industrial H₂s Gas Sulfide Hydrogen

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: H₂s
- Minimum Order Quantity: 1kg
- Price: US \$15/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 5000kg/month



Product Specification

- Product Name: Hydrogen Sulfide
- Melting Point: -85.5 °C
- Appearance: Colorless, Rotten Egg Smell
- Boiling Point: -60.4 °C
- Cylinder Pressure: 15MPa/20MPa
- Valve: Cga330
- Cylinder Standard: DOT/ISO/GB
- Transport Package: 47L, 800L
- Specification: 47L, 800L
- Trademark: CMC
- Origin: China
- HS Code: 28309090
- Supply Ability: 20000tons/Year
- CAS No.: 7783-06-4
- Formula: H₂s



More Images



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Product Description

Product Description

Hydrogen sulfide (H₂S) gas is a colorless, flammable, and highly toxic gas with a distinct odor of rotten eggs. It occurs naturally in some environments, such as swamps, volcanic gases, and certain industrial processes. Hydrogen sulfide is also produced by the breakdown of organic matter containing sulfur, such as in sewage and manure.

Here are some key points about hydrogen sulfide gas:

Toxicity: Hydrogen sulfide is highly toxic and poses significant health risks. Even low concentrations can cause irritation of the eyes, respiratory system, and mucous membranes. Higher concentrations can lead to more severe symptoms, including headaches, nausea, dizziness, unconsciousness, and even death.

Sources: Hydrogen sulfide can be released from various sources, including industrial processes like petroleum refining, natural gas extraction, and wastewater treatment. It can also be encountered during certain agricultural activities, mining operations, and in confined spaces with poor ventilation.

Detection and Monitoring: Due to its toxic nature, hydrogen sulfide should be carefully monitored in occupational and industrial settings. Gas detectors and monitors are commonly used to measure and alert workers to the presence of hydrogen sulfide in the air.

Safety Precautions: When working in environments where hydrogen sulfide may be present, appropriate safety precautions should be taken. This includes providing adequate ventilation, using personal protective equipment (such as respirators and gas detectors), implementing safety protocols, and training workers on the risks and proper response procedures.

Treatment and First Aid: In cases of hydrogen sulfide exposure, immediate medical attention is crucial. Affected individuals should be removed from the contaminated area and provided with fresh air. If necessary, cardiopulmonary resuscitation (CPR) and other life-saving measures may be required.

Due to the toxic nature of hydrogen sulfide gas, it is essential to prioritize safety and follow established guidelines and regulations when working with or around this gas.

Basic Info.

DOT Class	2.3 & 2.1	Un No	1053
Cylinde	DOT/ISO/GB	Cylinder Pressure	15MPa/20MPa
Valve	Cga330	Melting Point	-85.5 °C
Appearance	Colorless, Rotten Egg Smell	Boiling Point	-60.4 °C
Density	1.36 Kg/M3	Molecular Weight	34.08
Transport Package	47L, 800L	Specification	99.5%, 99.9%
Trademark	CMC	Origin	China
HS Code	28309090	Production Capacity	2000 Tons/Year

Specification:

Specification	Company Standard
H ₂ S	≥ 98%
H ₂	≤ 0.06%
CO ₂	≤ 1.6%
N ₂	≤ 0.08%
C ₂ H ₆	≤ 0.02%
O ₂	≤ 0.02%
Moisture	≤ 50 ppm

PRODUCT DETAILS



PRODUCT LINE



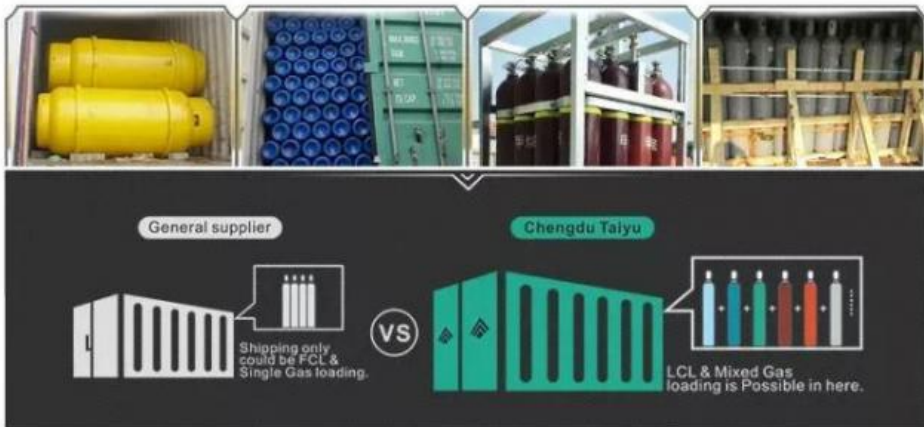
Detailed Photos





Packaging &
Shipping

PACKING & SHIPPING



Company
Profile

About us



Shanghai Kemike Chemical Co., Ltd is staffed by trained personnel, combine many years experience in Gas industry .We supply cylinder gas, electronic gas, etc ., and the gas holder, panel, valves and fittings and other equipment, parts and engineering services to our customers in China and worldwide; The products are involved in various industrial fields, such as semiconductor chip, solar cell, LED, TFT-LCD, optical fiber, glass, laser, medicine , etc.. Our mission is to partner with our global customers to provide support, solutions and quality products that are innovative, reliable, and safe. Our products mainly include: H₂, O₂, N₂, Ar, CO₂, propane, acetylene, helium, laser mixed gas, SiH₄, SiH₂Cl₂, SiHCl₃, SiCl₄, NH₃, CF₄, NF₃, SF₆, HCL, N₂O, doping mixed gas (TMB, PH₃, B₂H₆) and other electronic gases.

SiCl ₄	NH ₃	NH ₃	CH ₃ F	SiH ₄	Kr	H ₂ S	WF ₆	F ₆ +Cl ₂
4MS	C ₃ F ₈	C ₃ F ₈	TEOS	CH ₄	PH ₃	SF ₆	C ₂	HCl+Ne
CF ₄	C ₄ F ₈	SiH ₂						TMB+H ₂
SiF ₄	C ₃ H ₈	Cl ₂						He +As
BBr ₃	C ₃ H ₆	DCE						Ge+Se
POCl ₃	N ₂	SO ₂						D+B
BCl ₃	D ₂	CO ₂						CO+NO
SiHCl ₃	CH ₂ F ₂	HF	AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	Ar+O ₂
TMAI	DMZn	DEZn	GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO





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